

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16546

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60, H04L 9/00

US CL : 713/201, 156, 171

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 713/201

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	US 2003/0056096 A1 (ALBERT et al) 20 March 2003 (20.03.2003), Fig.2 and 3; page 7, lines 0101; page 11, lines 0162; page 12, lines 0182 and 0192.	1 - 15
Y, P	US 2002/0120536 A1 (MAUNG et al) 29 August 2002, Fig.1 and 2; page 5, column 0044.	1 - 15
Y	US 2001/0010046 A1 (MUYRES et al) July 26 2001(26.07.2001), page 13, lines 0178; page 17, lines 0242.	1 - 15

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document member of the same patent family

Date of the actual completion of the international search

21 July 2003 (21.07.2003)

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14 AUG 2003

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